

‘At Sixes and Sevens’

written in T<sub>E</sub>X

## At Sixes and Sevens

by

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To produce an eight-sheet section of a book of size A7 from a sheet of A4 paper you first fold the sheet in half to give A5, fold that again in half to get A6 and then again and you have A7. Now, without cutting the two sides necessary to make a proper section, if you number the pages from 1 to 16 you will find that pages 6 and 7 lie next to each other on the original A4 but face each other in the A7 section. Once the section pages are loosened by cutting the two sides it becomes clear that not only are the two pages opposite but also they belong to two different sheets. In other words two things which were originally close together become opposites and belong to different planes. Book sections have number of pages of a multiple of four. In the case above where the number of pages is sixteen pages 7, 8, 9 and 10 are all on the same sheet.

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